

Server Bullet technology
Amendment dated 05/16/2008

10/617,360

07980001aa
Reply to office action mailed 11/16/2007

The following is a complete listing of all claims in the application, with an indication of the status of each:

Listing of claims:

- 1 1. (currently amended) A system for developing and maintaining a computer
2 application in a specified enterprise environment, comprising:
3 a plurality of service components constructed in an application
4 language for adaptation to an enterprise area, said enterprise area including
5 said specified enterprise environment, wherein said service components are
6 adapted for scaling and integration of said application within said specified
7 enterprise environment as said application grows in size and complexity to
8 meet expanding business requirements being supported by said computer
9 application;
10 an incomplete computer application designed to be completed after a
11 platform of said service components has been prepared in the specified
12 enterprise environment, said service components being reusable in another
13 enterprise environment in a vertical enterprise area containing the specified
14 enterprise environment, said reusable service components being built and
15 deployed on an application server within said specified enterprise
16 environment to facilitate completion and scaling of said incomplete
17 application;
18 ~~—— business process requirements applicable to said application in said~~
19 ~~specified enterprise environment; and~~
20 a framework for completing said incomplete application using said
21 reusable service components and said language, responsive to said expanding
22 business ~~process~~ requirements,

23 wherein said computer application is maintained responsive to said
24 expanding business requirements by reusing ~~changes in said business process~~
25 ~~requirements by using~~ said framework to complete said incomplete
26 application using said reusable service components and said language after
27 said reusable service components have been scaled to accommodate said
28 expanding business requirements ~~responsive to said business process~~
29 ~~requirements revised to incorporate said changes.~~

1 2. (original) A system as in claim 1, wherein said application language is
2 Java.

1 3. (original) A system as in claim 2, wherein at least one of said reusable
2 service components is a session bean.

1 4. (original) A system as in claim 3, wherein said framework is used to
2 integrate and maintain a legacy application in said specified enterprise
3 environment.

1 5. (previously presented) A system as in claim 11, wherein said reusable
2 service components are shrink-wrapped in said vertical pre-configuration.

1 6. (currently amended) A method for developing and maintaining a computer
2 application in an enterprise environment having a server bullet framework,
3 comprising the steps of:

4 determining in a specified enterprise environment business process
5 requirements applicable to an incomplete application, said incomplete
6 application having been constructed in an application language, wherein said
7 service components are adapted for scaling and integration of said application

8 within said specified enterprise environment as said application grows in size
9 and complexity to meet expanding business requirements being supported by
10 said computer application;

11 completing said incomplete application responsive to said expanding
12 business ~~process~~ requirements by using a framework comprised of a plurality
13 of server-bullet service components for adaptation to an enterprise area and a
14 toolkit for using said language to build server-bullet service components from
15 scratch, said enterprise area including said specified enterprise environment,
16 said server-bullet service components being built and deployed on an
17 application server within said specified enterprise environment to facilitate
18 scaling of said incomplete application; and

19 optionally maintaining said completed application responsive to
20 changes in said expanding business ~~process~~ requirements by repeating said
21 completing step upon said incomplete application responsive to said
22 expanding business ~~process~~ requirements after said reusable service
23 components have been scaled to accommodate said expanding business
24 requirements revised to incorporate said changes,

25 wherein said incomplete application is designed to be completed later,
26 after a platform of server-bullet service components has been prepared in the
27 enterprise environment, and

28 wherein at least one of said server-bullet service components is
29 reusable in another enterprise environment in a vertical enterprise area
30 containing the specified enterprise environment.

1 7. (original) A method as in claim 6, wherein said application language is
2 Java.

1 8. (previously presented) A method as in claim 7, wherein at least one of said
2 server-bullet service components is a session bean.

1 9. (original) A method as in claim 8, wherein said framework is used to
2 integrate and maintain a legacy application in said specified enterprise
3 environment.

1 10. (previously presented) A method as in claim 6, said framework further
2 comprising a vertical application pre-configuration constructed for adaptation
3 to said enterprise area, wherein said at least one reusable service components
4 are shrink-wrapped in said vertical pre-configuration.

1 11. (previously presented) A system as in claim 1, further comprising a
2 vertical application pre-configuration adapted from said reusable service
3 components to said enterprise area, wherein said vertical application pre-
4 configuration is used in said framework to complete and maintain said
5 incomplete application.

1 12. (currently amended) A system for developing and maintaining a
2 computer application in an enterprise environment, comprising:
3 an incomplete application, constructed in an application language;
4 a plurality of service components, said service components performing
5 functions and services most commonly used by said computer application and
6 being built and deployed on an application server to facilitate completion and
7 scaling of said incomplete application as said application grows in size and
8 complexity to meet expanding business requirements being supported by said
9 computer application; and

10 a framework for using said service components to complete said
11 incomplete application,
12 wherein said incomplete application is designed to be completed after
13 a platform of said service components has been prepared in the enterprise
14 environment and after said service components have been scaled to
15 accommodate said expanding business requirements.

1 13. (canceled)

1 14. (currently amended) A system as in claim ~~13~~ 12, further comprising a
2 vertical application pre-configuration constructed for adaptation of said
3 service components to said specified enterprise environment, wherein said
4 vertical application pre-configuration is used in said framework to complete
5 and maintain said incomplete application.

1 15. (previously presented) A system as in claim 12, wherein said application
2 language is Java.

1 16. (previously presented) A system as in claim 12, wherein at least one of
2 said service components is a session bean.

1 17. (previously presented) A system as in claim 12, wherein said framework
2 is used to integrate and maintain a legacy application in said specified
3 enterprise environment.

1 18. (previously presented) A system as in claim 12, wherein said service
2 components are shrink-wrapped in said vertical pre-configuration.

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1 19. (previously presented) A system as in claim 12, wherein said service
2 components are reusable in another enterprise environment.

1 20. (currently amended) A system as in claim 14, wherein said vertical
2 application pre-configuration is reused in other enterprise environments in a
3 said vertical enterprise area containing the specified enterprise environment.